

Massachusetts Department of Public Health

Massachusetts Immunization Program (MIP)

State-Supplied Vaccines and Patient Eligibility Criteria

Vaccine	Eligible Groups	High-Risk Groups For Whom Vaccine is Indicated
Hepatitis B	<ol style="list-style-type: none"> 1. All children through 18 years of age. 2. Adults in high-risk groups at public provider sites. 3. Adults requiring hepatitis B vaccination for college entry at both public and private provider sites. <p><u>Please Note:</u> Per federal OSHA regulations, certain employers are responsible for supplying hepatitis B vaccine to their at-risk employees. State-supplied vaccine is not available for this group.</p>	<ol style="list-style-type: none"> 1. Infants born to mothers who are HBsAg-positive. 2. All infants. 3. Children at risk of acquisition of HBV by person-to-person (horizontal) transmission, such as those born to mothers from Hepatitis B endemic countries, including Asia, Pacific Islands, Africa, the Middle East, Eastern Europe, Northern South America and Alaska. 4. All adolescents. 5. Users of intravenous drugs. 6. Sexually active heterosexual persons with more than one sex partner in the previous 6 months or who have a sexually transmitted disease. 7. Sexually active homosexual or bisexual males. 8. Health care workers and others at occupational risk of exposure to blood or blood-contaminated body fluid, including health science students. 9. Residents and staff of institutions for developmentally disabled persons. 10. Staff of nonresidential child care and school programs for developmentally disabled persons if the program is attended by a known HBV carrier. 11. Patients undergoing hemodialysis. 12. Patients receiving clotting factor concentrates. 13. Household contacts and sexual partners of HBV carriers. 14. Members of households with adoptees who are HBsAg-positive. 15. International travelers to areas in which HBV infection is of high or intermediate endemicity. 16. Inmates of long-term correctional facilities. 17. Persons with chronic liver disease, including hepatitis C. 18. Persons with HIV infection. 19. Persons working in the sex trade.
DTaP	<ol style="list-style-type: none"> 1. All children 2 months through 6 years of age. 	
DT	<ol style="list-style-type: none"> 1. Children 2 months through 6 years of age for whom pertussis vaccine is contraindicated. 	<ol style="list-style-type: none"> 1. Children \leq 6 years of age with true and valid contraindications to pertussis vaccine.

State-Supplied Vaccines and Patient Eligibility Criteria		
Vaccine	Eligible Groups	High-Risk Groups For Whom Vaccine Is Indicated
Influenza	<ol style="list-style-type: none"> Children 6 months through 18 years of age who are in a high-risk group. Adults in high-risk groups seen at public and private provider sites depending on availability of state-supplied vaccine. <p><u>Please Note:</u> State-supplied vaccine should not be used for health care workers or those in the “considered” group unless all those in the “recommended” group have been vaccinated and vaccine supply is sufficient.</p>	<p>Annual influenza vaccination is recommended for:</p> <p>I. Persons at Increased Risk for Influenza-Related Complications:</p> <ol style="list-style-type: none"> All children 6 to 23 months of age. All persons ≥ 50 years of age. Persons ≥ 6 months of age who: <ul style="list-style-type: none"> Live in long-term care facilities that house persons with chronic medical conditions. Have chronic cardiac or pulmonary conditions, including asthma. Have required regular medical follow-up or hospitalization during the preceding year due to chronic metabolic diseases (including diabetes), renal dysfunction, hemoglobinopathies or immunosuppression (including immunosuppression caused by medications or HIV). Have any condition (e.g., cognitive dysfunction, spinal cord injuries, seizure disorders or other neuromuscular disorders) that can compromise respiratory function or the handling of respiratory secretions or that can increase the risk for aspiration. Persons 6 months through 18 years of age who are receiving long-term aspirin therapy. Pregnant women. <p>II. People Who Can Transmit Influenza to Persons at High Risk:</p> <ol style="list-style-type: none"> Health care personnel who provide direct-patient care. Employees of long-term care facilities, assisted living and other residences for persons in high-risk groups, who have contact with patients or residents. Persons who provide home care to persons in high-risk groups. Household members (including children) of persons in high risk groups. Household contacts and out-of-home caretakers of children 0 to 23 months of age. <p>III. Consider Influenza Vaccine for the Following Groups, Depending Upon Vaccine Availability:</p> <ol style="list-style-type: none"> Persons who provide essential community services. Students and other persons in institutional settings (e.g., dormitories). Certain travelers. Anyone who wishes to reduce the likelihood of becoming ill with influenza.

State-Supplied Vaccines and Patient Eligibility Criteria		
Vaccine	Eligible Groups	High-Risk Groups For Whom Vaccine Is Indicated
Polio	<ol style="list-style-type: none"> 1. All children 2 months through 18 years of age. 2. Adults in high-risk groups at public provider sites. 	<ol style="list-style-type: none"> 1. Routine immunization of all children through 18 years of age. 2. Adults in high-risk groups, including: a) those traveling to areas with endemic or epidemic polio; b) laboratory workers who handle poliovirus; and c) health care workers caring for polio patients.
Hib	<ol style="list-style-type: none"> 1. All children 2 months through 4 years of age. 2. Those over 4 years of age in certain high-risk groups. 	<ol style="list-style-type: none"> 1. Children and adults with immunological or other host defense abnormalities such as sickle cell disease, postsplenectomy, HIV infection, IgG2 subclass deficiencies or those receiving chemotherapy.
Pneumococcal Conjugate (PCV7)	<ol style="list-style-type: none"> 1. All children 2 months through 23 months of age. 2. Children 24 to 59 months of age in high-risk groups. 	<ol style="list-style-type: none"> 1. All children 2 to 23 months of age. 2. Children 24 to 59 months of age with high-risk medical conditions, including cochlear implants. Please refer to the pneumococcal polysaccharide vaccine section. 3. May be considered for children 24 to 59 months of age, with priority given to: a) all children 24 to 35 months of age; and b) children 36 to 59 months of age who are African American, Alaska Native, Native American or attending out of home child care.
MMR	<ol style="list-style-type: none"> 1. All children 12 months through 18 years of age. 2. Adults in high-risk groups at public provider sites and post-secondary institutions. 	<ol style="list-style-type: none"> 1. All infants 12 to 15 months of age. 2. All individuals 12 months of age or older, who were born in or after 1957 and who are without documentation of having received a MMR-containing vaccine (particularly those in institutional setting, including post-secondary institutions, and international travelers). 3. All health care workers, regardless of date of birth. 4. Any contact of a suspect or confirmed case, who is without documentation of a MMR-containing vaccine.
Varicella	<ol style="list-style-type: none"> 1. All children 12 months through 18 years of age. 2. Household contacts of immunocompromised individuals, regardless of age. 3. Adults in high-risk groups seen at public provider sites. 	<ol style="list-style-type: none"> 1. All children 12 to 18 months of age. 2. All susceptible children by the 13th birthday (due to increased risk of complications after this age). 3. All susceptible children and adolescents through 18 years of age. 4. Susceptible adolescents and adults living in households with children (due to increased risk of exposure). 5. Susceptible contacts of immunocompromised individuals, regardless of age. 6. Susceptible non-pregnant women of childbearing age. 7. Susceptible health care workers. 8. Persons for whom transmission is likely (e.g., daycare providers, teachers of young children, residents/staff in institutional settings). <p style="text-align: right;">Cont'd →</p>

State-Supplied Vaccines and Patient Eligibility Criteria		
Vaccine	Eligible Groups	High-Risk Groups For Whom Vaccine Is Indicated
Varicella (cont'd)	<ol style="list-style-type: none"> 1. All children 12 months through 18 years of age. 2. Household contacts of immunocompromised individuals, regardless of age. 3. Adults in high-risk groups seen at public provider sites. 	<ol style="list-style-type: none"> 9. Persons for whom transmission can occur (e.g., college students, inmates/staff in correctional facilities, military personnel). 10. Susceptible contacts of confirmed or suspect cases of varicella. 11. Susceptible international travelers.
Hepatitis A	<ol style="list-style-type: none"> 1. High-risk children 2 to 18 years of age. 2. Native American (American Indian) and Alaska Native children 2 to 18 years of age. 3. Adults in high-risk groups seen at public provider sites. 	<ol style="list-style-type: none"> 1. All children 12 through 23 months of age.* 2. Men who have sex with men. 3. Persons with chronic liver disease, including hepatitis C. 4. Persons with clotting factor disorders. 5. Users of injection and illicit drugs (if indicated by local epidemiologic data). 6. Persons who have occupational risk for infection (working with HAV in a research laboratory setting or with HAV infected primates). 7. Persons traveling to, or working in, countries that have high or intermediate endemicity. 8. Persons ≥ 2 years of age who live in communities with high or intermediate rates of HAV, or that have periodic outbreaks of HAV (if indicated by local epidemiologic data).
Td	<ol style="list-style-type: none"> 1. Children 7 through 18 years of age. 2. All adults, regardless of age. 	<ol style="list-style-type: none"> 1. Adults ≥ 50 years of age. 2. Wound management of those ≥ 7 years of age. 3. Persons traveling to countries at high risk for diphtheria. Pregnant women and those at occupational risk who are under-immunized.
Tdap	<ol style="list-style-type: none"> 1. Adolescents 11 to 18 years of age. 	<p>Adolescents:</p> <ol style="list-style-type: none"> 1. All adolescents 11 to 12 years of age (those entering 7th grade). 2. Adolescents 13 to 18 years of age who have <u>not</u> yet received a dose of Td. 3. All un- or under-vaccinated adolescents for wound prophylaxis. <p>Tdap is encouraged for adolescents who have already received Td to protect against pertussis.</p> <p>Adults 19 to 64 years of age:</p> <ol style="list-style-type: none"> 1. If it has been ≥ 10 years since the last dose of Td. 2. Who will have close contact with an infant <12 months of age. <p>The Tdap recommendations above are provisional and formal recommendations have yet to be published.</p>

*Pending adequate federal and state funding, hepatitis A vaccine may be supplied universally for this indication in the near future.

State-Supplied Vaccines and Patient Eligibility Criteria		
Vaccine	Eligible Groups	High-Risk Groups For Whom Vaccine Is Indicated
Meningococcal	<p>1. VFC eligible* adolescents 11 to 18 years.</p> <p><u>Please Note:</u> MDPH does not provide Meningococcal Polysaccharide Vaccine.</p>	<p>1. All adolescents 11 to 12 years of age (those entering 7th grade).</p> <p>2. Adolescents at high school entry (approximately age 15 years).</p> <p>3. Other high-risk individuals including:</p> <ul style="list-style-type: none"> • College freshman living in dormitories. • Microbiologists who have routine exposure to meningococcal bacteria. • Military recruits. • People who travel to or live in countries in which <i>N. meningitidis</i> is hyperendemic or endemic. • Persons with terminal complement deficiency. • Persons with functional (i.e., sickle cell disease) or anatomic asplenia. • People with exposure to meningococcal bacteria during an outbreak when recommended by public health authorities. <p>Meningococcal vaccine may be considered for persons with Human Immunodeficiency Virus (HIV) infection.</p>
Pneumococcal Polysaccharide (PPV23)	<p>1. Those 2 years of age or older who are in a high-risk group.</p>	<p>1. All adults 65 years of age and older.</p> <p>2. Persons 2 to 64 years of age:</p> <ul style="list-style-type: none"> • With chronic illnesses, including cardiovascular disease, pulmonary disease, diabetes mellitus, alcoholism, liver disease and CSF fluid leaks. • With functional or anatomic asplenia. • Who have or are scheduled to have cochlear implants. • Who are immunocompromised, including those with HIV infection and those with immunosuppression caused by medication, renal failure or nephrotic syndrome. • Who live in long-term care facilities. • Who are Native American.

*Vaccine For Children (VFC) eligible include children 18 years of age or younger who are enrolled in Medicaid , uninsured, Native American (American Indian) or Alaska Native, or who are underinsured and served by a Federally Qualified Health Center (FQHC) or Rural Health Clinic (RHC).